



320328

Granite City Division
National Steel Corporation
20th & State Streets
Granite City, Illinois 62040
(618) 451-3456

October 20, 1988

CERTIFIED MAIL NO. P565 889 673
RETURN RECEIPT REQUESTED

1190400001
RCRA CLOSURE
FILE

Mr. Larry Eastep
Manager, Permit Section
Land Pollution Control Division
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, IL 62706

Subject: Spent Pickle Liquor Spill at Granite City
Steel Waste Acid Accumulation Tanks
July 5, 1988, Final Cleanup

Dear Mr. Eastep:

Reference is made to our letter of July 20, 1988 detailing Granite City Steel's efforts to contain and clean up the above referenced spill. The following information is now being provided regarding final clean-up.

A total of three hundred twenty-two cubic yards (322 yd³) of lime-neutralized material was treated and removed by Petrochem Services, St. Louis, Missouri, and transported to Peoria Disposal Company's RCRA Landfill for disposal. The final load was transported October 4, 1988. The excavated area was sampled in accordance with IEPA's recommended grid pattern regarding sample location. A total of nine (9) samples were collected and analyzed. IEPA general water quality clean-up standards were established based on E.P. toxicity as follows:

<u>Parameter</u>	<u>Clean-up Standard (mg/l)</u>
Hexavalent Chromium	0.05
Total Chromium	1.0
Lead	0.1

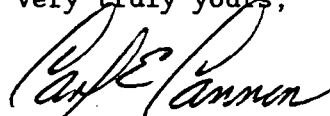
All sample analyses performed by an outside laboratory contained concentrations of the above metals at levels less than the established limits, indicating adequate excavation of the contaminated area.

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All documentation, including laboratory analysis and manifests will be kept on file at our facility. Should you have questions or comments regarding any of the above, please feel free to contact me at 618-451-3013.

Very truly yours,



Carl E. Cannon
Manager, Environmental Control

cc: Mr. Tom Powell
Emergency Response Specialist
Illinois Environmental Protection Agency
2009 Mall Street
Collinsville, IL 62234
(CERT. MAIL NO. P565 889 674)

Mr. Lanny Darr
Madison County Emergency Services
Planning Committee
201 Hillsboro Avenue
Edwardsville, IL 62025

City of Granite City
Emergency Services Disaster Agency
2330 Madison Avenue
Granite City, IL 62040

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